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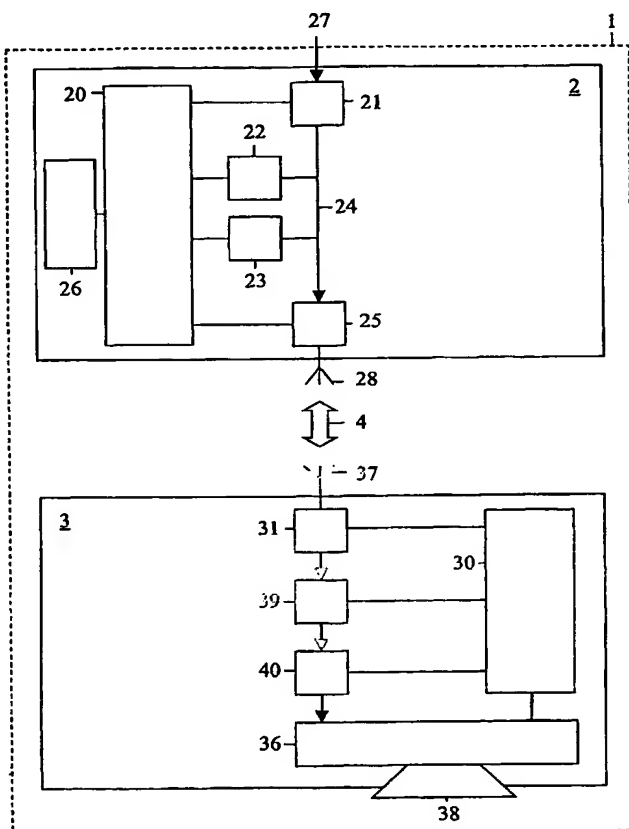
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03101889.8 25 June 2003 (25.06.2003) EP</p> <p>(71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (for US only): VINK, Jan [NL/NL];
c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).</p> | <p>(74) Agent: ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).</p> <p>(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,</p> |
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- (54) Title: STORAGE DEVICE FOR STORING DIFFERENT DATA FORMATS**



(57) Abstract: Storage devices (2) receiving first data pieces having first formats and supplying second data pieces having second formats different from the first formats, store a set of first data pieces and a subset of second data pieces in a storage medium (23). A processor (20) searches the storage medium (23) for a predefined second data piece. In response to a positive search result, the predefined second data piece is supplied to a reproduction device (3) for being reproduced without any transcoding being necessary, to save processing capacity and power consumption. In response to a negative search result, due to having stored only a subset of second data pieces in the storage medium (23), to save storage capacity, a corresponding first data piece is read out from the storage medium (23) and a transcoder (22) transcodes this corresponding first data piece into the predefined second data piece, after which the predefined second data piece is supplied to the reproduction device (3).



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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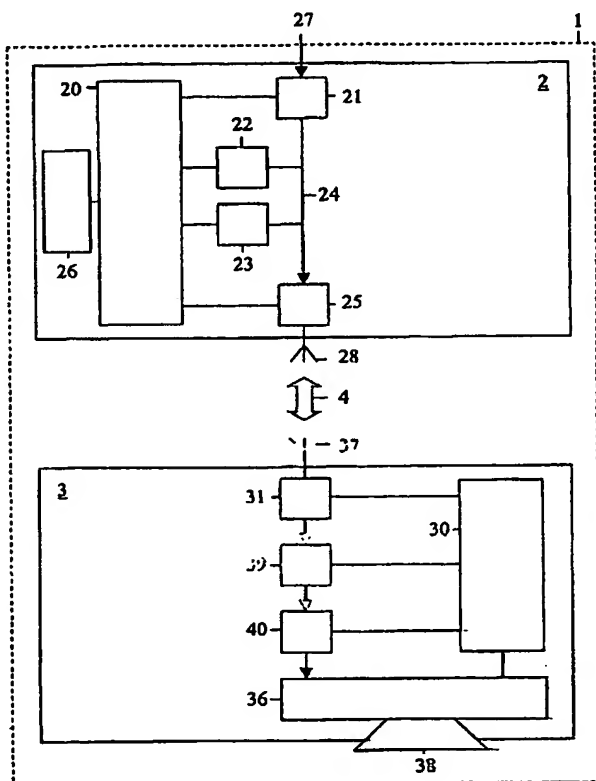
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